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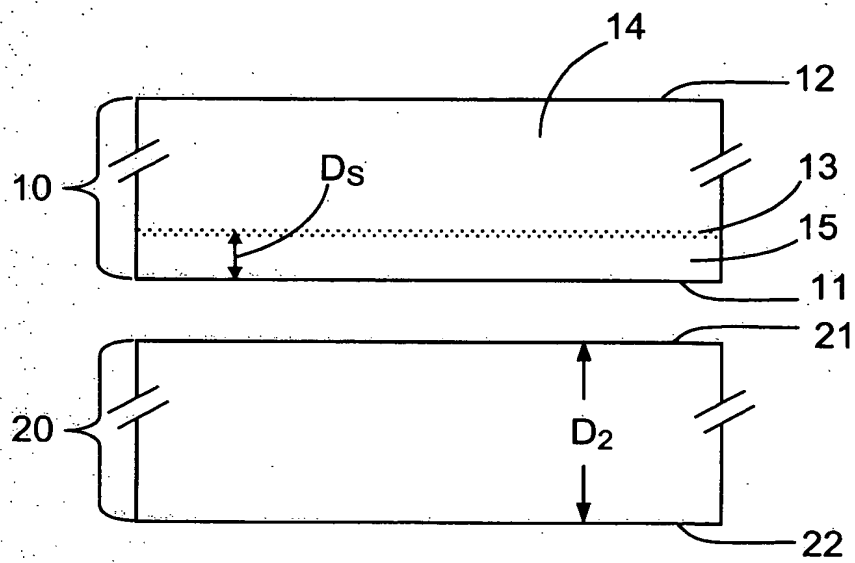


FIG. 1A

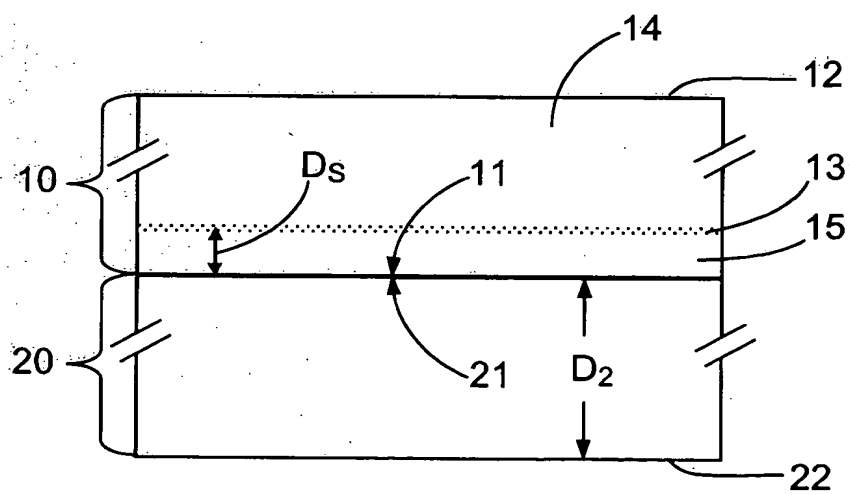


FIG. 1B

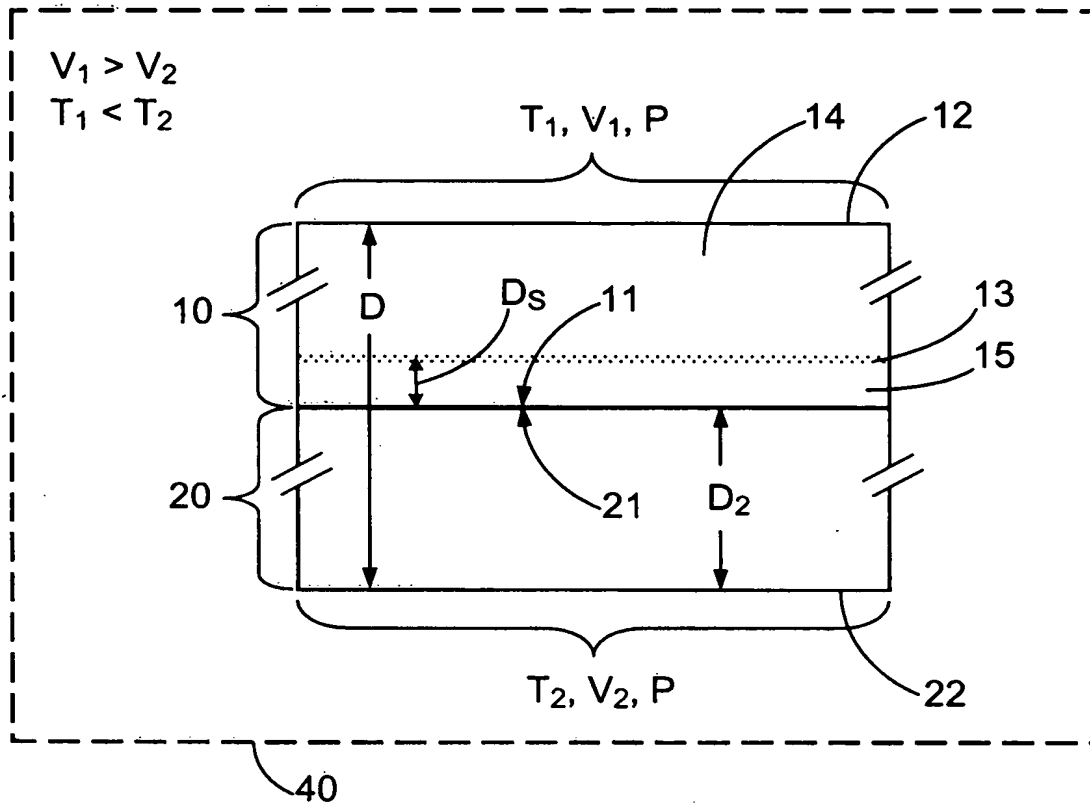


FIG. 1C

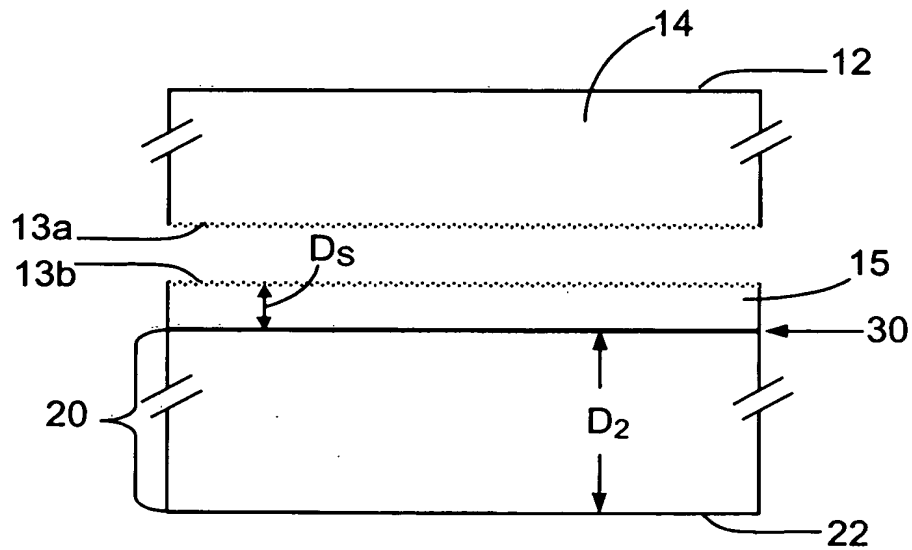


FIG. 1D

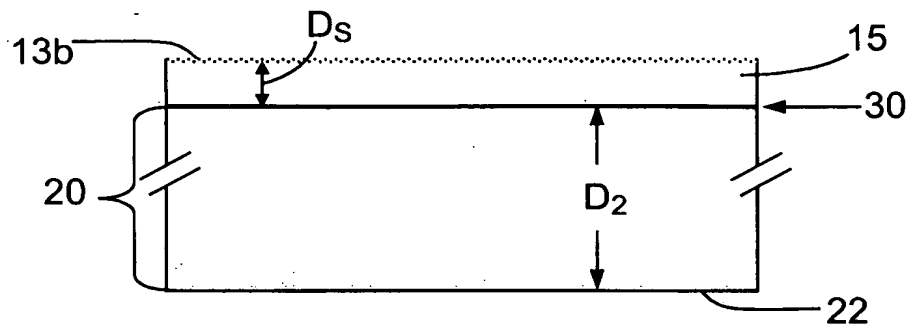


FIG. 2A

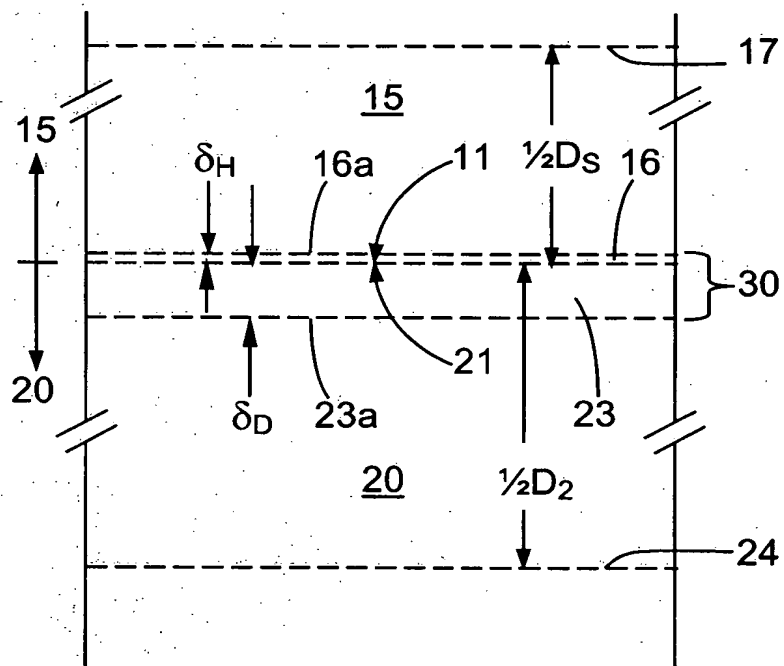


FIG. 2B

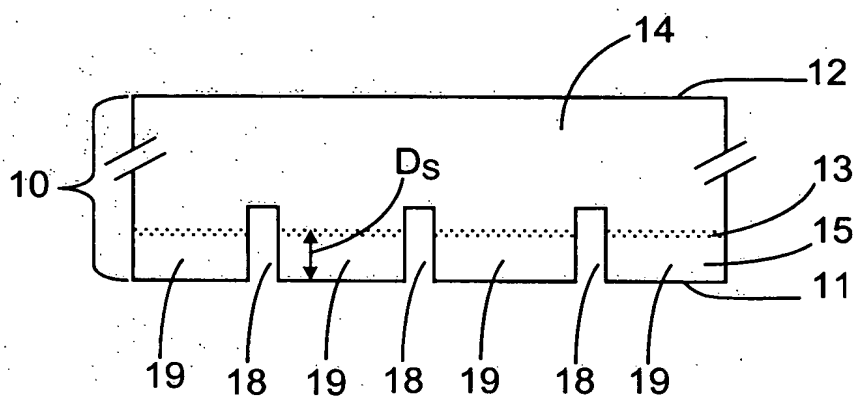


FIG. 3

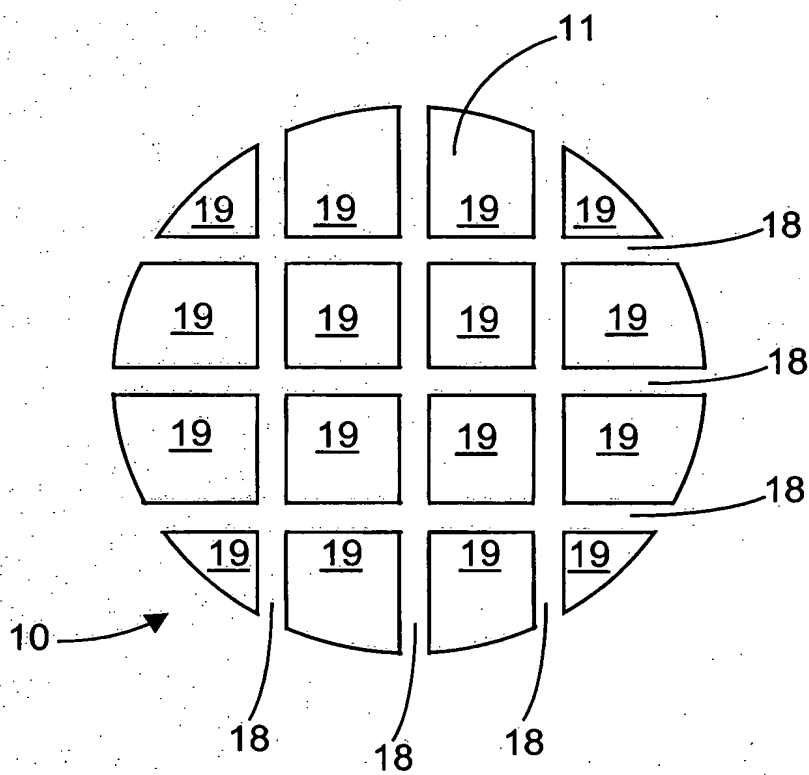


FIG. 4

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ToF-SIMS DEPTH PROFILE OF Si/7070 (AS-BONDED)

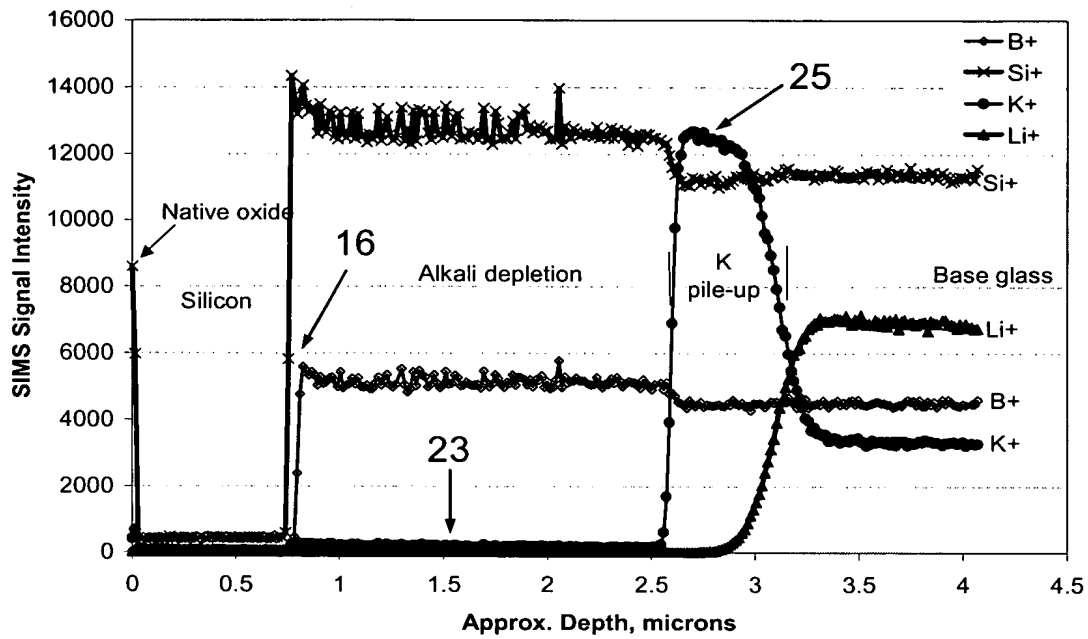


FIG. 5A

ToF-SIMS DEPTH PROFILE OF Si/7070 (AS BONDED)

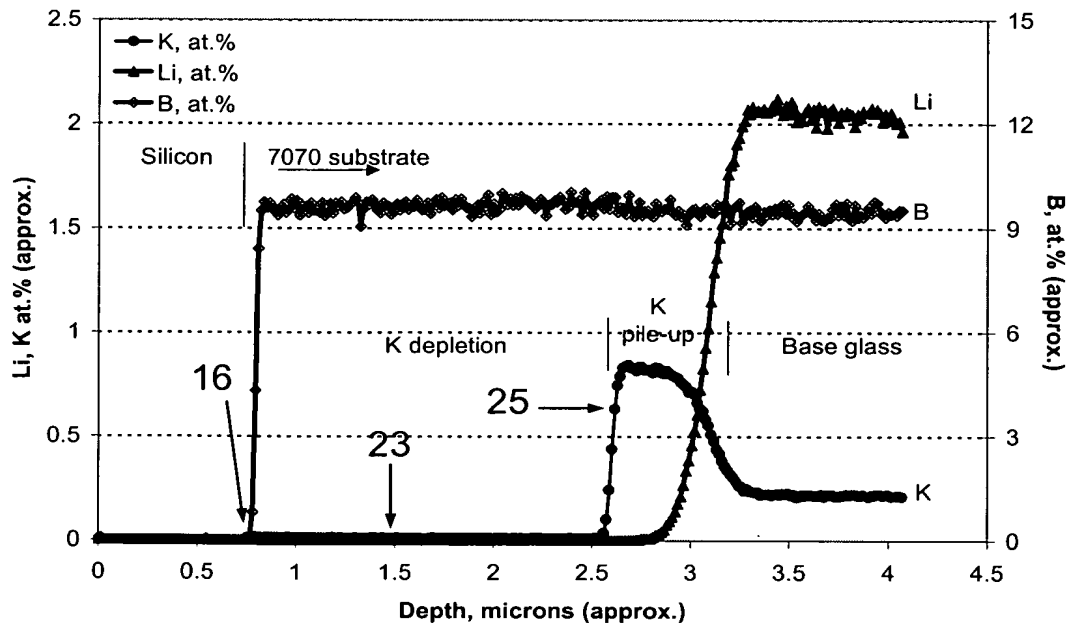


FIG. 5B

ToF-SIMS DEPTH PROFILE OF Si/7070 (RE-FIRED)

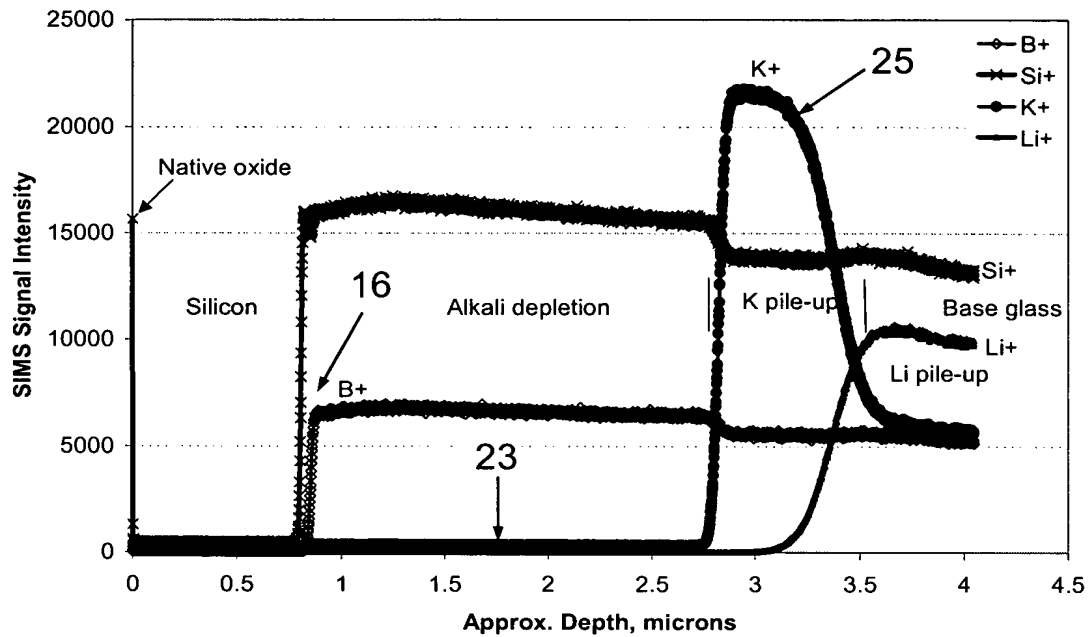


FIG. 6A

ToF-SIMS DEPTH PROFILE OF Si/7070 (RE-FIRED)

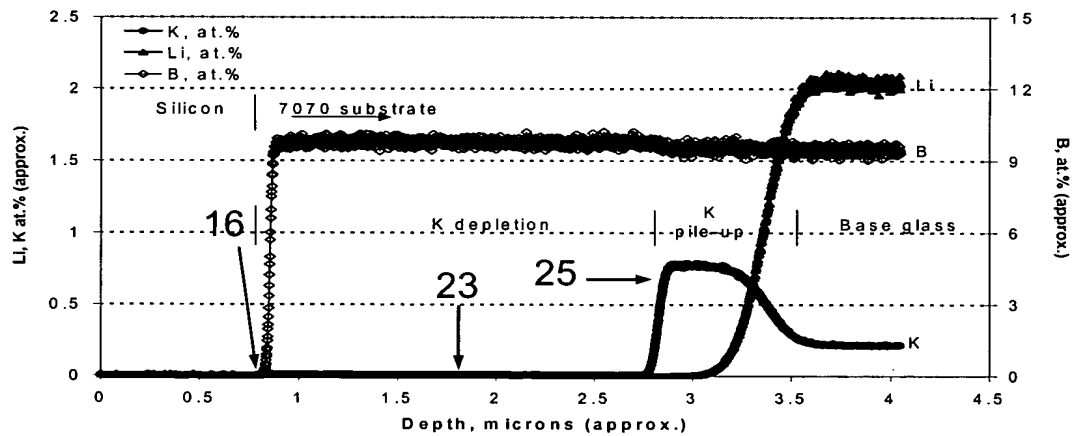


FIG. 6B

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ToF-SIMS DEPTH PROFILE OF Si/7740 (AS-BONDED)

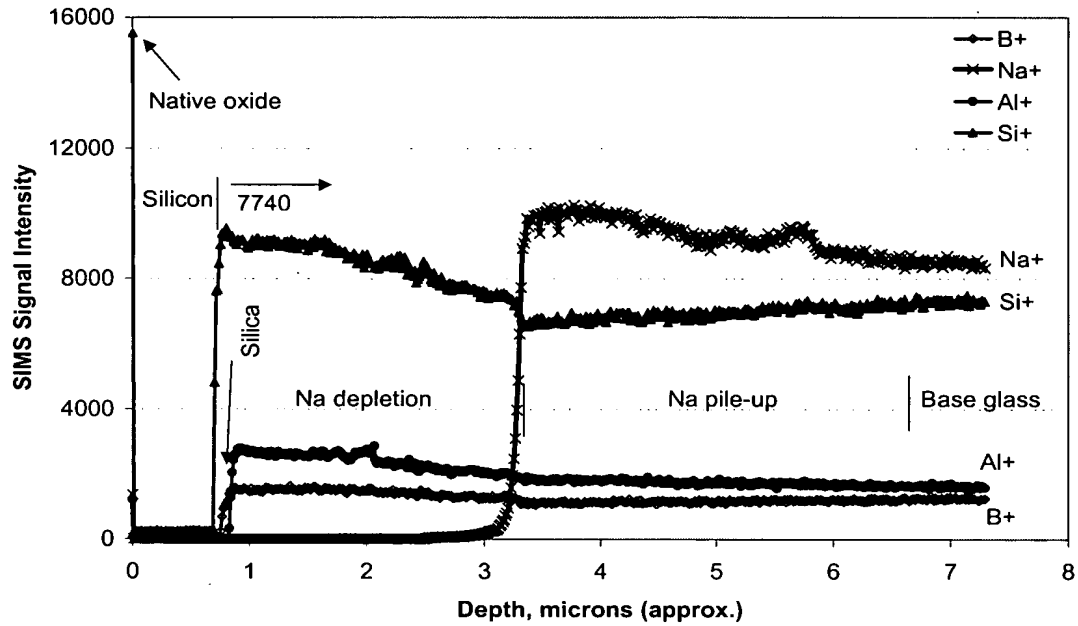


FIG. 7A

ToF-SIMS DEPTH PROFILE OF Si/7740 (AS-BONDED)

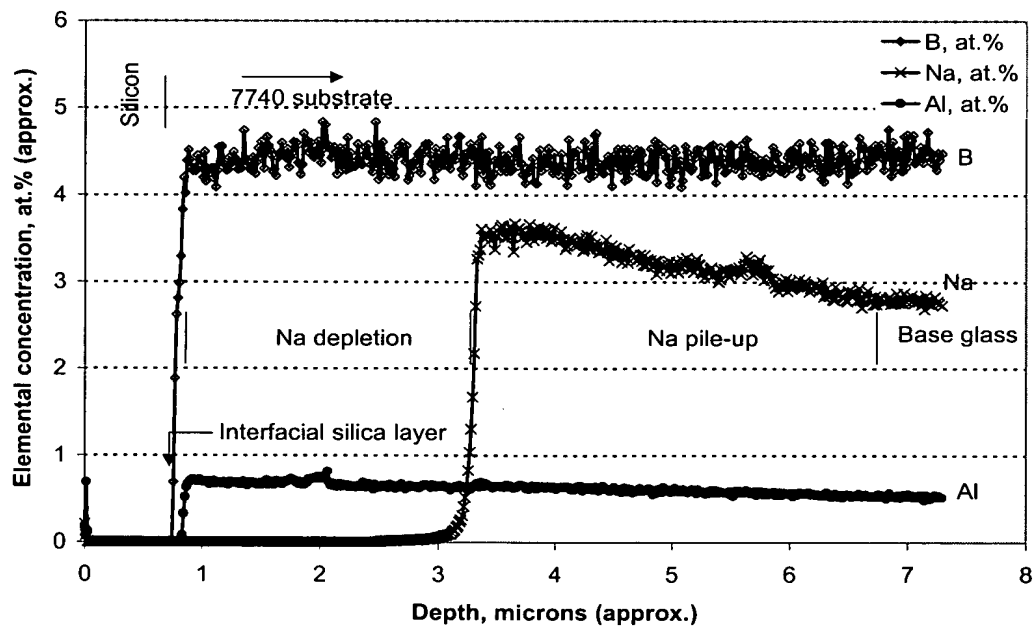


FIG. 7B

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ToF-SIMS DEPTH PROFILE OF Si/7740 (RE-FIRED)

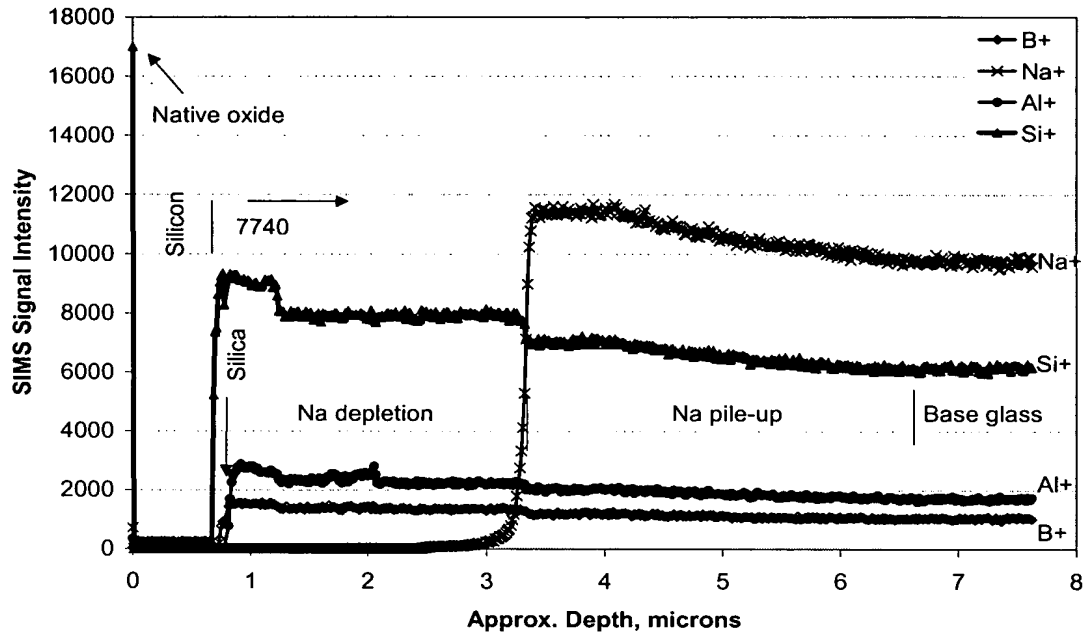


FIG. 8A

ToF-SIMS DEPTH PROFILE OF Si/7740 (RE-FIRED)

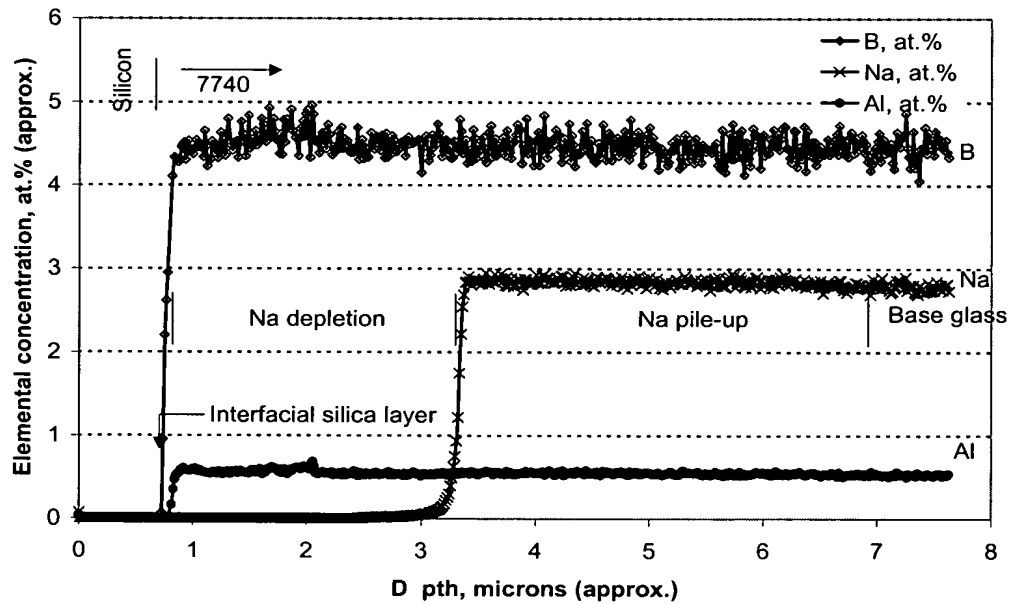


FIG. 8B

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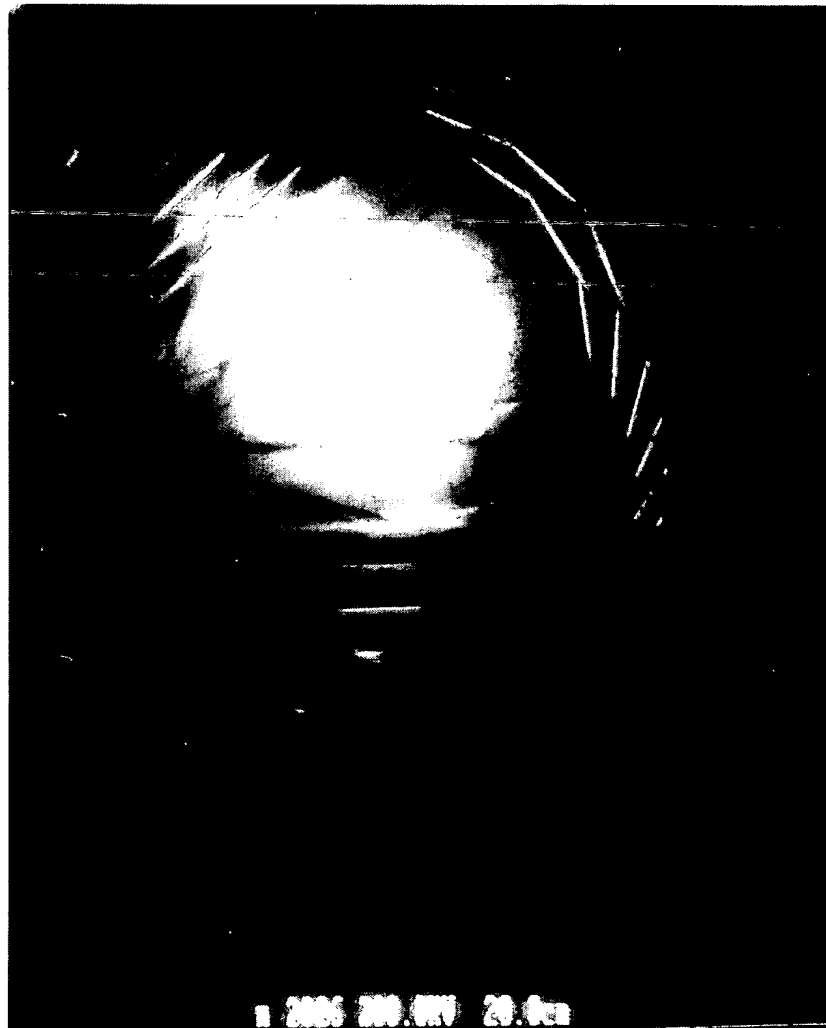


FIG. 9

ToF-SIMS DEPTH PROFILE OF Si/1737

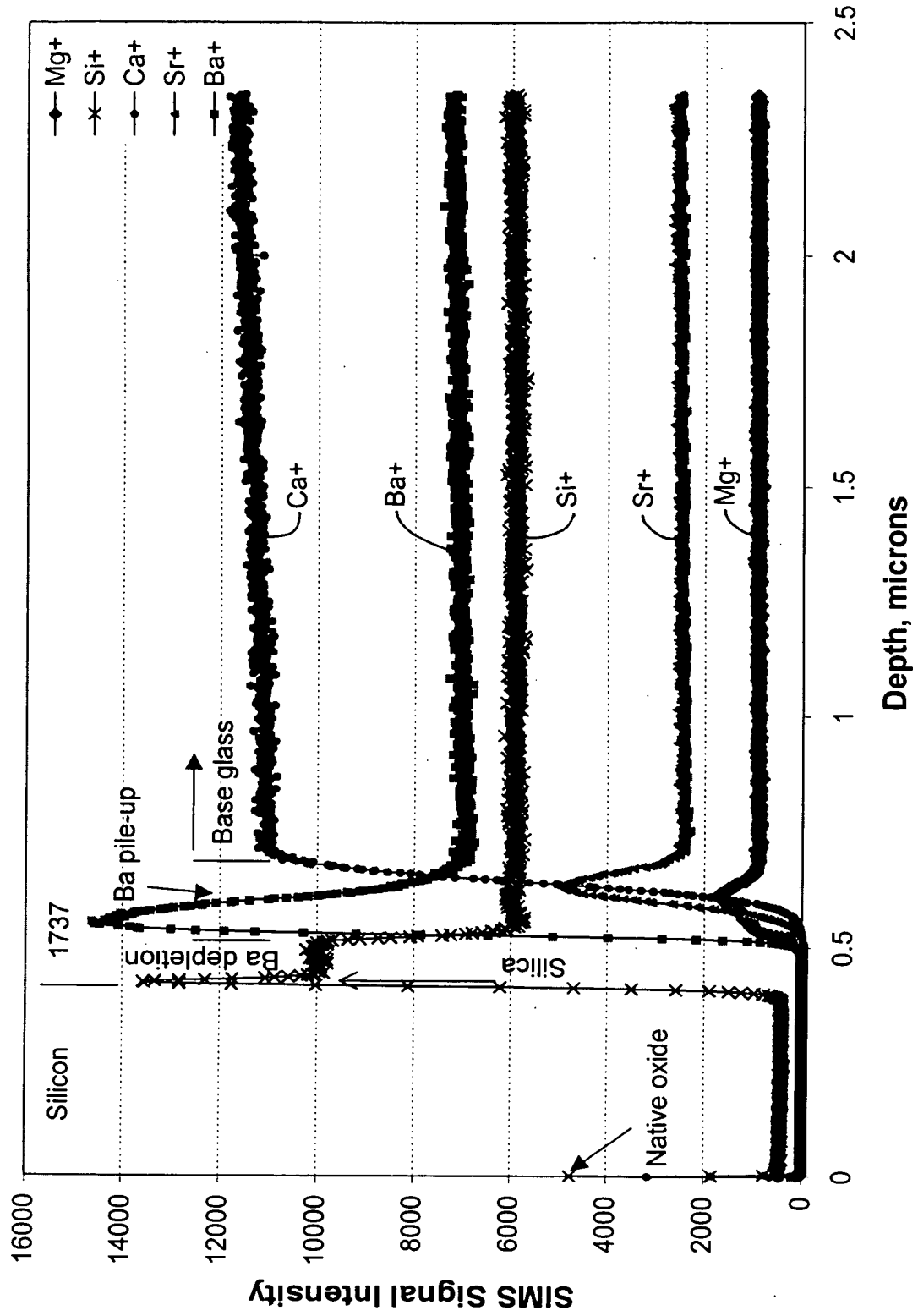


FIG. 10A

ToF-SIMS DEPTH PROFILE OF Si/1737

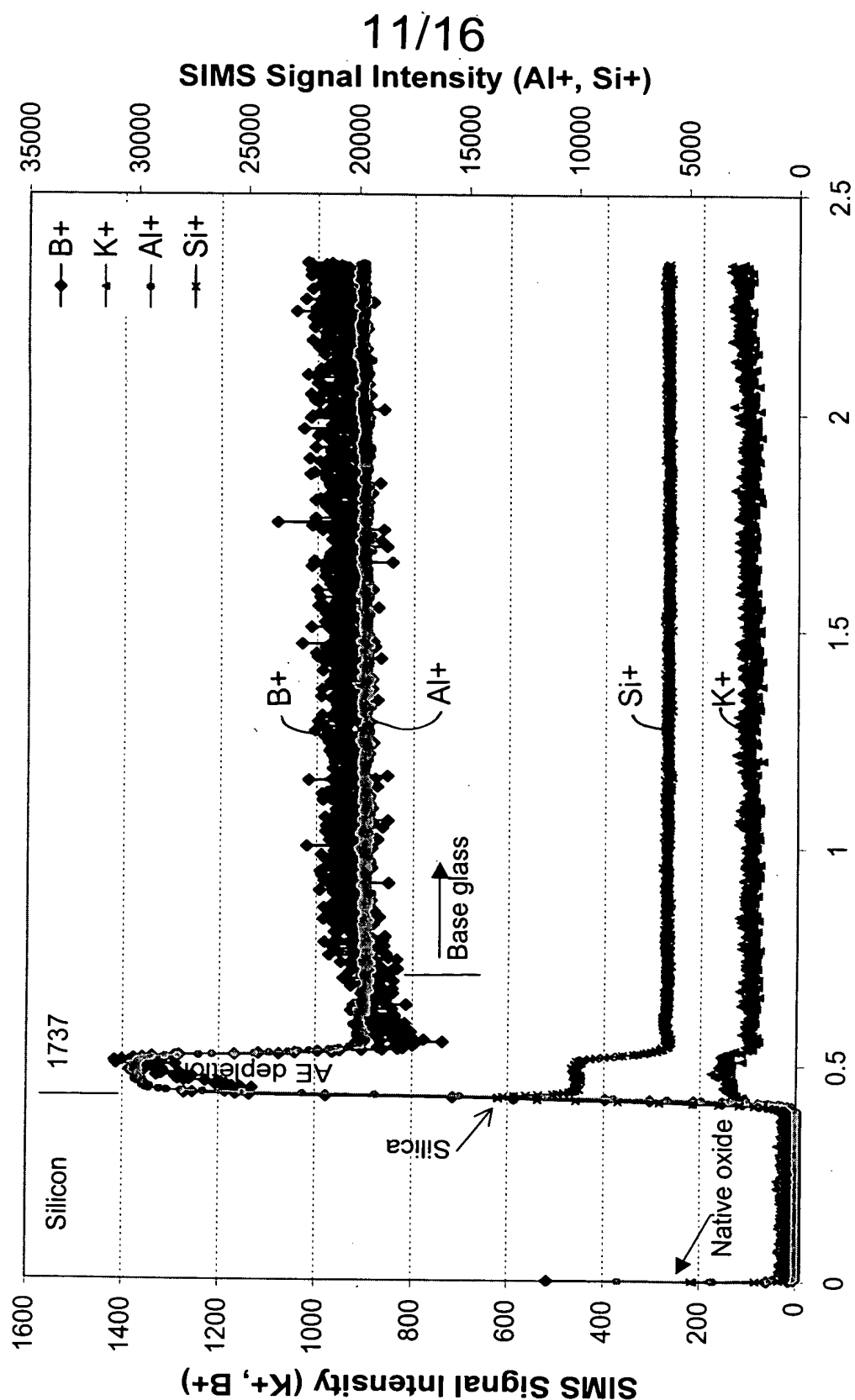
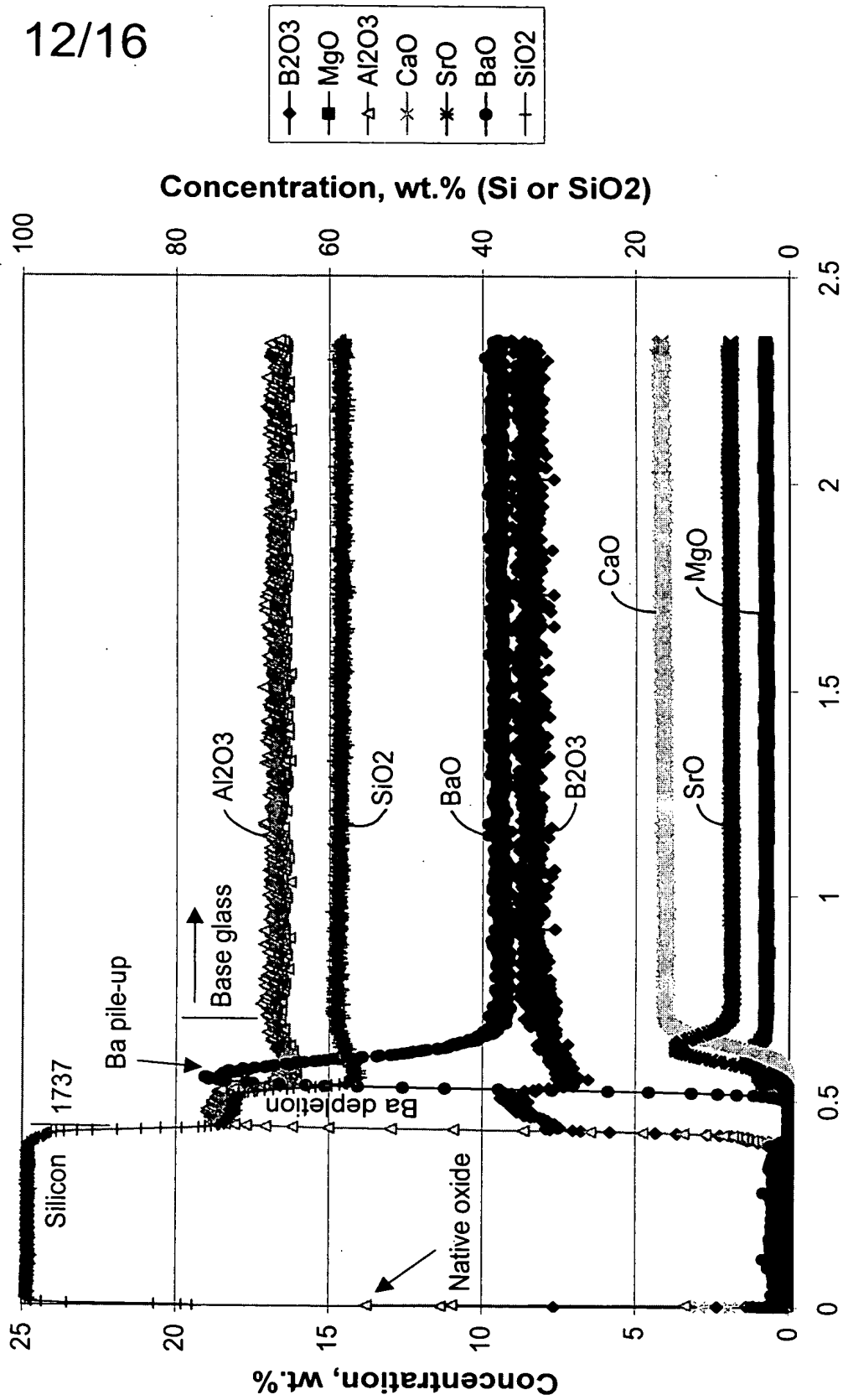


FIG. 10B

ToF-SIMS DEPTH PROFILE OF Si/1737

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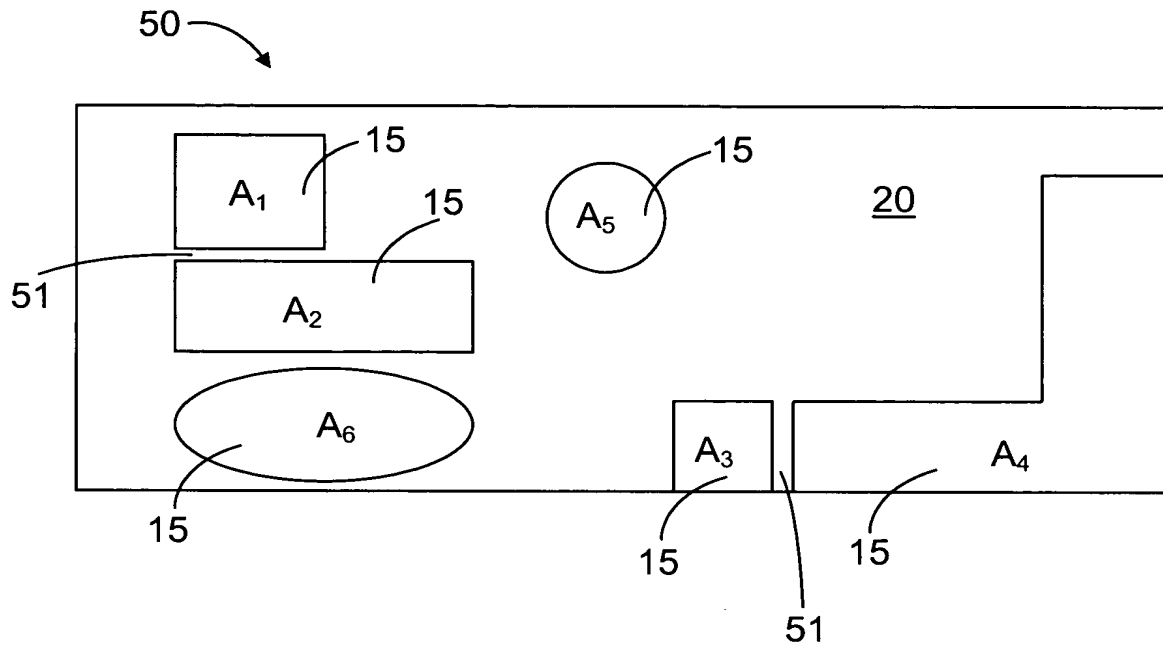


FIG. 11

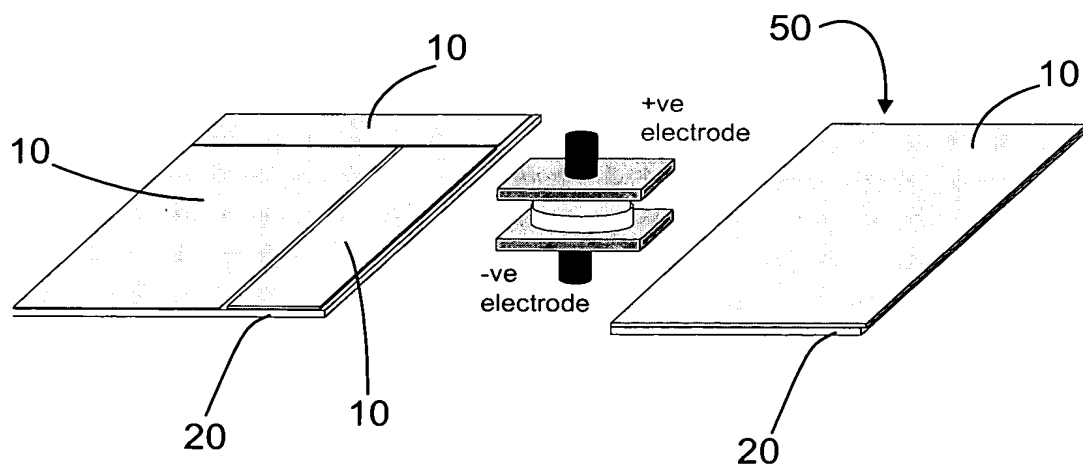


FIG. 12

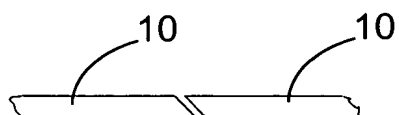


FIG. 13A

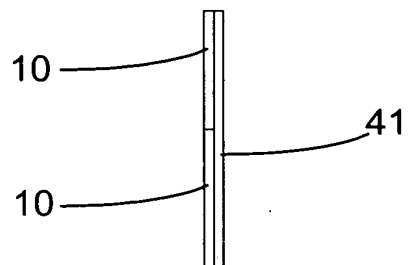


FIG. 13B

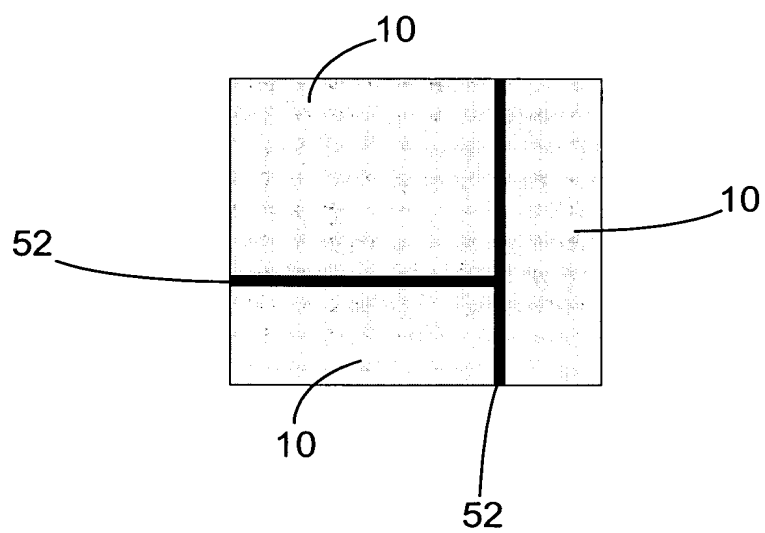


FIG. 14

PRIOR ART

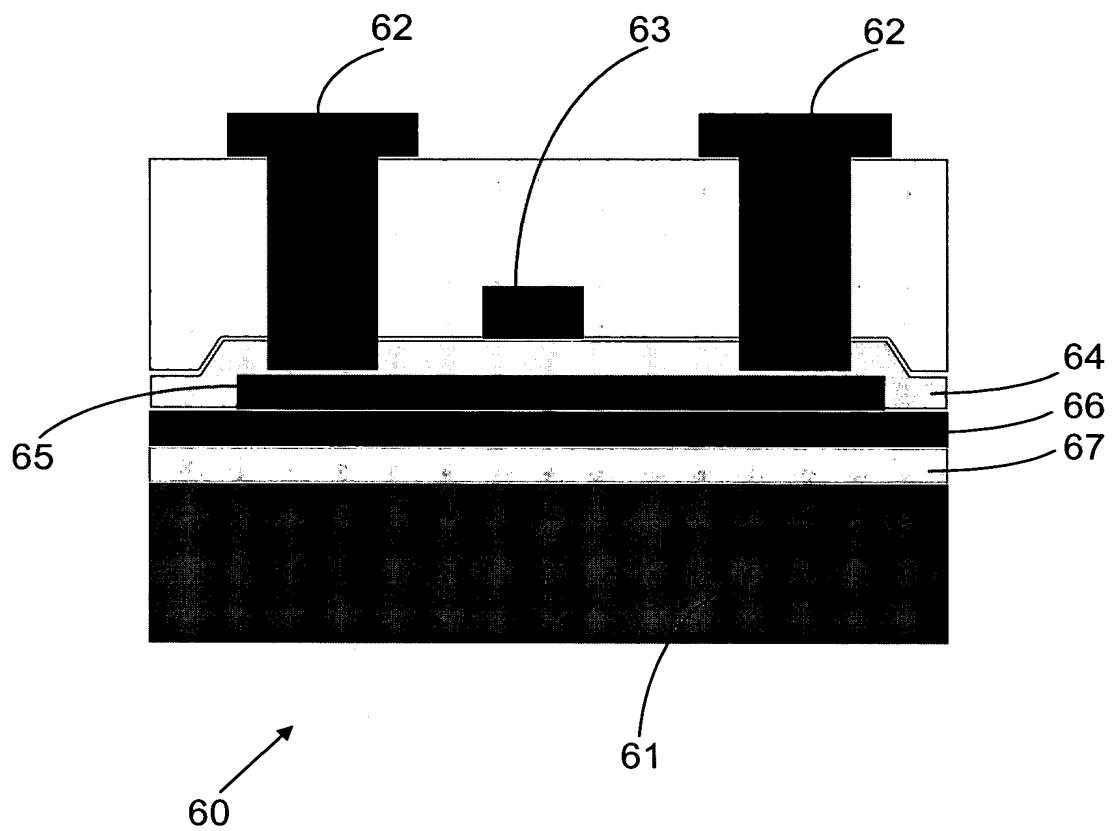


FIG. 15

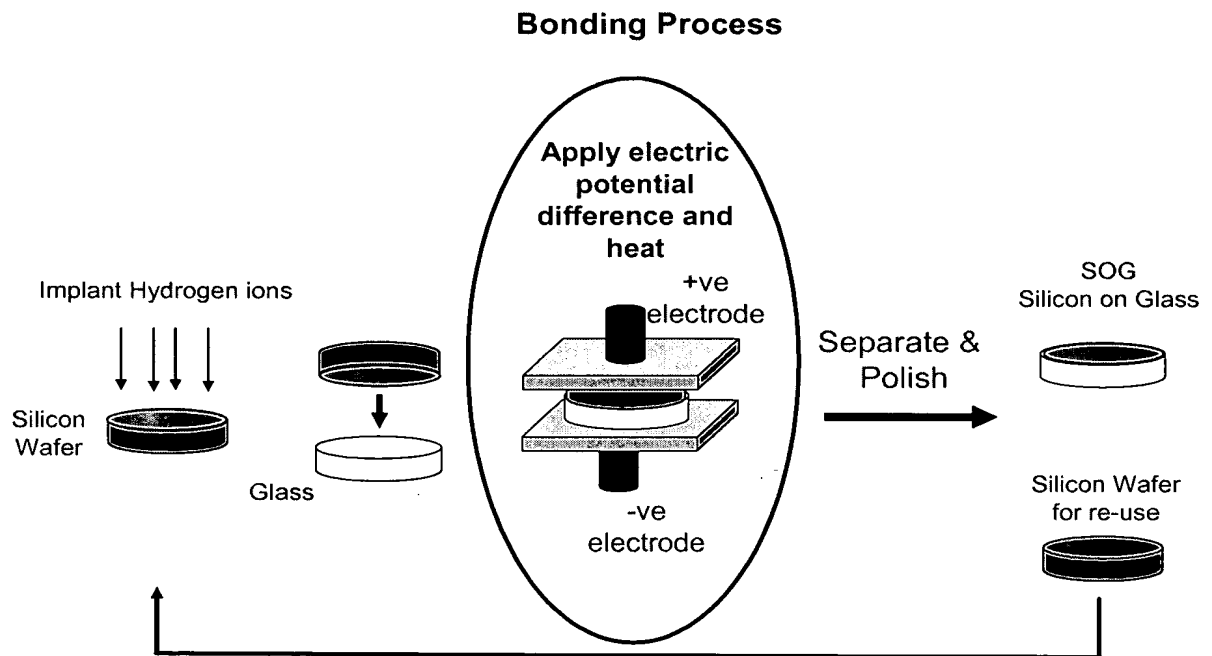


FIG. 16